Estimated Benefits to Primary Limiting Factors (PLFs) from Habitat Actions by Population and Watershed

Future improvements to limiting factors are estimates from the best professional judgement of tribal biologists, assuming the implementation of all tribal habitat actions in the MOA. Limiting factors are weighted as to their relative importance in order to calculate watershed improvements.

ESU: Snake River Spring/Summer Chinook

Watershed	Primary Limiting Factors (PLFs)	Estimated Current Function of PLFs	Estimated Future Function		Estimated Current Watershed Function	Est. Future Funct. for Watershed	
			Estimate 10-Years	Estimate 25-Years		Estimate 10-Years	Estimate 25-Years
Tucannon River Spring Chinook							
Tucannon River	Barriers and Screens	95	96	96	**55.6**	**57.8**	**58.5**
	Floodplain confinement	67	70	70			
	Habitat diversity (LWD)	50	50	50			
	High water temperature	34	34	34			
	High water turbidity	50	65	70			
	Low stream flow	85	86	88			
	Riparian degradation	44	44	44			

ESU: Snake River Spring/Summer Chinook

Watershed	Primary Limiting Factors (PLFs)	Estimated Current Function of PLFs	Estimated Future Function		Estimated Current Watershed Function	Est. Future Funct. for Watershed	
			Estimate 10-Years	Estimate 25-Years		Estimate 10-Years	Estimate 25-Years
Upper Grande Ronde Spring Chinook							
Catherine Creek	In-channel Characteristics	40	50	70	**44**	**54**	**70**
	Riparian / Floodplain	50	60	70			
	Water Quality - Temperature	40	50	70			
Mid Grande Ronde River and tribs	In-channel Characteristics	25	35	45	**28**	**36**	**44**
	Riparian / Floodplain	35	45	55			
	Sediment	25	30	35			
	Water Quality - Temperature	25	30	35			
Upper Grande Ronde River and tribs	In-channel Characteristics	40	50	60	**34**	**44**	**54**
	Riparian / Floodplain	40	50	60			
	Sediment	30	40	50			
	Water Quality - Temperature	20	30	40			

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Watershed	Primary Limiting Factors (PLFs)	Estimated Current Function of PLFs	Estimated Future Function		Estimated Current Watershed Function	Est. Future Funct. for Watershed	
			Estimate 10-Years	Estimate 25-Years		Estimate 10-Years	Estimate 25-Years